

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1421	PRIORITY SERIAL NO. 09/497,080			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT    Sujit Sharan et al.				
				PRIORITY FILING DATE February 2, 2000		PRIORITY GROUP 2823		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	AA	4,839,306	6/1989	Wakamitsu				
	AB	6,030,881	2/2000	Papasoulotis et al				
	AC	5,872,058	2/1999	Van Cleemput +				
	AD	5,614,055	3/1997	Fairbairn et al				
	AE	5,270,264	12/1993	Andideh et al				
	AF	6,015,759	1/2000	Khan et al				
	AG	5,966,616	10/1999	Woerlee				
	AH	5,968,610	10/1999	Liu et al				
	AI	5,679,606	10/1997	Wang et al				
	AJ	6,077,786	5/1997	Chakravarti et al				
	AK	5,731,241	5/1997	Jang et al				
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
	AL	WO 97/24761	07/97	PCT			Yes	No
	AM	EP 0 843 348	11/97	Europe				
	AN	8-8232 and abstract	01/96	Japan				
	AO							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AP		Gross, M., "Silicon Dioxide Trench Filling Process in a Radio-Frequency Hollow Cathode Reactor", J. Vac. Sci. Technol. B11(2), Mar/Apr. 1993, No. 2, pp. 242-248.					
	AQ		Lee et al, "A low Redeposition Rate High Density plasma CVD process for high aspect ratio 175 nm Tehcnology and beyond, IITC 99, pgs 152-154 0-7803-5174-6/99 IEEE					
	AR		Jung et al "Enhancing uniformity of borderless VIA resistance by HDP oxide technology" ST-P06 0-7803-5727-2/99 Pgs. 452-455					
EXAMINER					DATE CONSIDERED    2/11/2005			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</small>								

EV372452224

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1421	PRIORITY SERIAL NO. 09/497,080
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT    Sujit Sharan et al.	
				PRIORITY FILING DATE February 2, 2000	PRIORITY GROUP 2825

  

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AA AB AC AD AE AF AG AH AI AJ AK	AA	6,174,785	6/1998	Parckh et al			
	AB	6,165,854	5/1998	Wu			
	AC	5,447,884	6/1994	Fahy et al			
	AD	5,726,090	5/1997	Jang et al			
	AE	5,660,895	4/1996	Lee et al			
	AF	6,194,038	3/1998	Rossmann			
	AG	6,217,721	3/2001	Xu et al			
	AH	6,013,584	1/2000	M'Saad			
	AI	6,153,509	11/2000	Wantanbe			
	AJ	5,531,834	7/1996	Ishizuka et al			
AK	5,726,097	3/1998	Yanagida				

  

FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	
AL	07-76777	03/1995	Japan				
AM	11-154673	06/1999	Japan				
AN							
AO							

  

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
AP			
AQ			
AR			
AS			

  

EXAMINER 	DATE CONSIDERED 7/11/2005
--------------	------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1421	PRIORITY SERIAL NO. 09/497,080
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT    Sujit Sharan et al.	
				PRIORITY FILING DATE February 2, 2000	PRIORITY GROUP 2825

  

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AA AB AC AD AE AF AG AH AI AJ AK	AA	6,114,216	11/1996	Yieh et al			
	AB	6,255,211	10/1999	Olsen et al			
	AC	5,180,490	1/2001	Vassiliev et al			
	AD	6,136,685	10/2000	Narwankar et al			
	AE	6,140,208	10/2000	Agahi et al			
	AF	5,763,315	06/1998	Benedict et al			
	AG	6,444,037	09/2002	Frankel et al			
	AH	6,340,435	01/2002	Bjorkman et al			
	AI	6,103,601	08/2000	Lee et al			
	AJ	5,976,993	11/1999	Ravi et al			
AK	6,346,302	2/2002	Kishimoto				

  

FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	
AL							
AM							
AN							
AO							

  

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
AP			
AQ			
AR			
AS			

  

EXAMINER 	DATE CONSIDERED 2/11/2005
--------------	------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.